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## AMENDMENT TO THE CIVIL AIR REGULATIONS

## AMENDMENT NO. 4:

Pursuant to the authority contained in the Air Commerce Act of 1926 (44 Stat. 568) as amended by the Act of February 28, 1929 (45 Stat. 1404), the Act of June 19, 1934 (48 Stat. 1113) and the Act of June 19, 1934 (48 Stat. 1113) and the Act of June 19, 1934 (48 Stat. 1116), and the authority contained in Sections 11 and 12 of the Act of June 12, 1934 (48 Stat. 933, 937), divisions 20.30, 21.20, 27.1054, 40.262, 40.263, 50.200 and 52.120 of the Civil Air Regulations, effective November 1, 1937, are amended to read as follows:

- 20.30 Provision for Issuance: An appropriate pilot certificate of competency will be issued by the Secretary to a natural person who is an applicant therefor, after approval of an application made and proofs submitted in connection therewith and if upon inspection and examination such applicant is found by the Secretary to meet the appropriate minimum requirements prescribed in CAR 20.1. Holders of valid pilot licenses may pilot aircraft pursuant to such authority until the expiration thereof, provided, that such piloting of aircraft by holders of valid student, amateur, private, limited-commercial and transport pilot licenses shall be subject to the respective prohibitions and limitations provided in Civil Air Regulations effective November 1, 1937, and as amended, for piloting of aircraft by holders of valid student, solo, private, limited-commercial and commercial pilot certificates. On the expiration of each pilot license the holder, upon meeting the requirements for the renewal or re-issuance thereof and for any ratings held, may have issued to him the following certificates and ratings:
- (a) If the holder of a student license, a sole certificate, provided he has logged at least 5 hours of certified solo flying time, makes application within the effective period of his license and shows a satisfactory physical examination, as provided for in CAR 20.104, within the 9 months immediately preceding application for such solo certificate. If the holder of a student license with no or less than 5 hours solo flying time, CAR 20.10 and 20.60 shall apply.

- (b) If the holder of an amateur license, a solo certificate.
- (c) If the holder of a private, limited-commercial or transport license, a private, limited-commercial or commercial certificate respectively, plus an instrument rating if a non-scheduled instrument rating is held and, in the case of the commercial pilot certificate, an instructor rating whether or not a flying instructor's rating is held.
- 21.20 General: An airline pilot competency certificate will be issued by the Secretary to a natural person, who is an applicant therefor, after approval of an application made and proofs submitted in connection therewith and if, upon inspection and examination, said applicant is found by the Secretary to meet the minimum requirements prescribed therefor in CAR 21.1. Until October 1, 1938, the holder of both a valid transport pilot license and a scheduled air transport rating, upon a showing of the same and upon application made as provided in CAR 21.21, will be issued an cirline pilot certificate with ratings specifying aircraft of the type, weight and engine classification as specified on his transport pilot license. In the interim, piloting shall be under authority heretofore granted.
- 27.1054--Until July 1, 1938, an applicant employed or formerly employed in the dispatching and flight control of aircraft in airline service may be deemed by the Secretary to have met the requirements of CAR 27.105, and if so deemed, shall be presumptively entitled to an airline dispatcher rating.
- 40.262 Second Pilots: Applicant shall show that each person employed to serve as a second pilot for the airline is possessed of at least a valid commercial pilot competency rating and before serving as second pilot in any aircraft in scheduled airline service shall have demonstrated, to an airline inspector representing the Secretary or to a check pilot of the airline duly authorized by the Secretary, his ability to take off and land such aircraft in which he is to serve by making at least 3 satisfactory take-offs and landings in each model of such aircraft. On and after July 1, 1938, each applicant for or holder of an airline competency certificate will be required to show that each such person is possessed of a valid instrument rating, unless possessed of a valid airline pilot competency rating.
- 40.263 Airline Dispatchers: Applicant shall show that each person assuming aircraft dispatcher duties for the airline is familiar with the route or part thereof over which he will dispatch aircraft, the weather characteristics and phenomena peculiar to such route, the nature and peculiarities of the terrain and of obstructions to flight, the air navigation

facilities available on the ground and in the aircraft, the contents of the operations manual of the proposed airline and the aircraft limitations specified in the certificates of the aircraft proposed for use. On and after July 1, 1938, each applicant for or holder of an airline competency certificate will be required to show that each such person is possessed of a valid and appropriate airline dispatcher competency rating.

50.200--Civilian schools giving instruction in flying and holding valid approved school certificates may operate pursuant to such authority until the expiration thereof or until July 1, 1938, whichever is the shorter period. Thereafter flying school certificates will be issued, upon application, pursuant to these regulations.

52.120--Aircraft repair stations holding valid approved repair station certificates may operate pursuant to such authority until July 1, 1938. Thereafter aircraft repair station certificates will be issued, upon application, pursuant to these regulations.

Approved, to take effect April 30, 1938.

/s/ Daniel C. Roper
Secretary of Commerce